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Ocypodidae

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The Ocypodidae are a family of semiterrestrial crabs that includes the ghost crabs and fiddler crabs. They are found on tropical and temperate shorelines around the world.

Some genera previously included in the family are now treated as members of separate families in the superfamily Ocypodoidea, such as the Dotillidae and Macrophthalmidae. In 2016, the genus Uca was split into 13 genera by elevating its subgenera to genus rank, among other things.[1] Further refinements have been made to the organization of the family, which has 4 subfamilies, about 13 extant genera, and about 180 described species as of 2020.[2][3][4]

The majority of the Ocypodidae species are fiddler crabs, the exceptions being the members of the genus *Ocypode*, ghost crabs, and the genus *Ucides*, mangrove crabs.[2][3]

Genera [edit source]

These genera belong to the family Ocypodidae:[2][5][6]

- *Afruca* Crane, 1975
- *Austruca* Bott, 1973
- *Cranuca* Beinlich & von Hagen, 2006
- *Gelasimus* Stimpson 1862
- *Leptuca* Bott, 1973
- *Minuca* Bott, 1954
- *Ocypode* Weber, 1795 - (ghost crabs)
- *Paraleptuca* Bott, 1973
- *Petruca* N.g.Shih & Christy, 2015
- *Tubuca* Bott, 1973
- *Uca* Leach, 1814
- *Ucides* Rathbun, 1897 - (mangrove crabs)
- *Xeruca* Shih, 2015
- † *Chondromaia* Feldmann, et al., 2013
- † *Eoinachoides* Van Straelan, 1933
- † *Micromaia* Bittner, 1875
- † *Mithracia* Bell, 1858
- † *Nanomaja* Müller & Collins, 1991
- † *Panticarcinus* Collins & Saward, 2006
- † *Periacanthus* Bittner, 1875
- † *Pisomaja* Lorenthey, 1929
- † *Wilsonimaia* Blow & Manning, 1996

References [edit source]

1. ^ Shih, Hsi-Te; Ng, Peter K. L.; Davie, Peter J. F.; Schubart, Christoph D.; et al. (2016). "Systematics of the family Ocypodidae Rafinesque, 1815 (Crustacea: Brachyura), based on phylogenetic relationships, with a reorganization of subfamily rankings and a review of the taxonomic status of Uca Leach, 1814, sensu lato and its subgenera". *The Raffles Bulletin of Zoology*. **64**.
2. ^ a b c Rosenberg, Michael S. (2019). "A fresh look at the biodiversity lexicon for fiddler crabs (Decapoda: Brachyura: Ocypodidae). Part 1: Taxonomy". *Journal of Crustacean Biology*. **39** (6).
3. ^ a b "WoRMS taxon details, Ocypodidae Rafinesque, 1815". *World Register of Marine Species*. Retrieved 2020-11-15.
4. ^ "Ocypodidae". *GBIF*. Retrieved 2020-11-15.
5. ^ Sammy De Grave; N. Dean Pentcheff; Shane T. Ahyong; et al. (2009). "A classification of living and fossil genera of decapod crustaceans" (PDF). *Raffles Bulletin of Zoology*. Suppl. 21: 1–109.
6. ^ "Family Ocypodidae Rafinesque 1815 (crab)". *Paleo DB, Paleobiology Database*. Retrieved 2020-11-15.

Further reading [edit source]

- Stebbing, Thomas Roscoe Rede (1893). *A History of Crustacea: Recent Malacostraca*. D. Appleton.

Taxon identifiers	Wikidata: Q1029196 · Wikispecies: Ocypodidae · ADW: Ocypodidae · BOLD: 69697 · BugGuide: 354360 · EPPO: 1OCYPF · Fossilworks: 68996 · GBIF: 4527 · iNaturalist: 51932 · IRMNG: 110386 · ITIS: 99080 · NBN: NHMSYS0000066454 · NCBI: 6770 · NZOR: 17da0ba6-62ad-4b21-a656-232ad38bf557 · WoRMS: 106773

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Categories: Ocypodoidea | Taxa named by Constantine Samuel Rafinesque | Decapod families | Crab stubs

Ocypodidae

Leptuca pugilator, Florida

Ocypode quadrata, Florida

Scientific classification

Kingdom:	Animalia
Phylum:	Arthropoda
Subphylum:	Crustacea
Class:	Malacostraca
Order:	Decapoda
Infraorder:	Brachyura
Family:	**Ocypodidae** Rafinesque, 1815

Subfamilies

- Gelasiminae Miers, 1886
- Ocypodinae Rafinesque, 1815
- Ucidinae Števčić, 2005
- Ucinae Dana, 1851

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